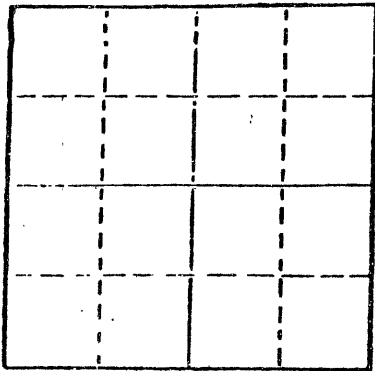


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202



Locate well correctly on above  
Section Plat

Rawlins County. Sec. 5 Twp. 1S Rge. 33W E/W  
Location as "NE/CNW 1/4 SW 1/4" or footage from lines \_\_\_\_\_  
Approx. SW SW NE  
Lease Owner Empire Drilling Company  
Lease Name Palmer "C" Well No. 2  
Office Address 125 N. Market, #1750, Wichita, KS 67202  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Dry Hole  
Date Well completed 4-28-80 19  
Application for plugging filed 4-28-80 19  
Application for plugging approved 4-28-80 19  
Plugging commenced 4-28-80 19  
Plugging completed 4-28-80 19  
Reason for abandonment of well or producing formation \_\_\_\_\_  
Dry Hole  
If a producing well is abandoned, date of last production \_\_\_\_\_ 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? YES  
Name of Conservation Agent who supervised plugging of this well Marion Schmidt, Hays, KS  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4165'  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	170'	none

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

1st plug @ 1920' w/60 sx.  
2nd plug @ 150' w/30 sx.  
3rd plug @ 40' w/10 sx.  
5 sx. in the rat hole.

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 15 1983  
05-15-80  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

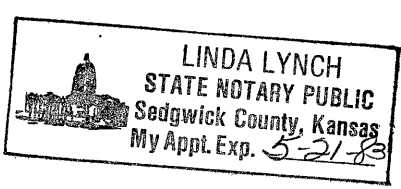
Name of Plugging Contractor Murfin Drilling Company 5-15-80

STATE OF KANSAS COUNTY OF SEDGWICK, ss.  
David L. Murfin, Drlg. Mgr. of Murfin Drlg. Co. (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) David L. Murfin  
David L. Murfin, Drlg. Mgr.

SUBSCRIBED AND SWORN TO before me this 13th day of May, 1980 at 617 Union Center Bldg., Wichita, KS 67202

My commission expires May 21, 1983 Linda Lynch Notary Public.

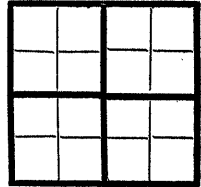


# WELL LOG 15-153-20374-00-00

**COMPANY** Empire Drilling Company  
**FARM** PALMER "C" **NO.** 2  
**RIG. NO.** 2  
**TOTAL DEPTH** 4165'  
**COMM.** 4-21-80 **COMP.** 4-28-80  
**CONTRACTOR** Murfin Drilling Company

**SEC.** 5 **T.** 1S **R.** 33W  
**LOC.** Aprox. SW SW NE

**COUNTY** Rawlins  
KANSAS



**CASING**  
**20** **10**  
**15** 8 - 5/8" csg. set @ 170' w/150 sx. of  
**12** 6 60-40 posmix, 3% CC.  
**13** 5

**ELEVATION**

**PRODUCTION**

FIGURES INDICATE BOTTOM OF FORMATIONS

155'	Clay & Gravel
170'	Shale
2040'	Shale & Sand
2385'	Sand & Shale
2735'	Shale & Sand
2831'	Sand & Shale
2861'	ANHYDRITE
2983'	Shale & Shells
3160'	Shells & Shale
3360'	Shale & Lime
3660'	Lime & Shale
3750'	Shale & Lime
4140'	Lime & Shale
4165'	Shale & Lime R T D

RECEIVED  
STATE CORPORATION COMMISSION

MAY 15 1980  
5-15-1980  
CONSERVATION DIVISION  
Wichita, Kansas

State of KANSAS  
 County of SEDGWICK } ss:

I, David L. Murfin, Drilling Manager of the MURFIN DRILLING Company

upon oath state that the above and foregoing is a true and correct copy of the log of the PALMER "C" #2 well.

David L. Murfin, Drilling Manager

Subscribed and sworn to before me this 13th day of May 19 80

My Commission Expires:

May 21 1983  
 LINDA LYNCH  
 STATE NOTARY PUBLIC  
 Sedgwick County, Kansas  
 My Appt. Exp. 5-21-83

Linda Lynch NOTARY PUBLIC